

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Harold R. Blomquist
Filing Date :
For : PROCESS FOR PREPARING
FREE-FLOWING PARTICULATE
PHASE STABILIZED AMMONIUM
NITRATE
Attorney Docket No. : TRW(VSSIM) 4820
Cleveland, Ohio 44114-1400

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This information disclosure statement is being filed to fulfill the duty of candor and good faith toward the Patent and Trademark Office in accordance with 37 CFR §1.56.

Below is a list of information of which persons substantively involved in the preparation of the application identified above, are aware of. This statement is not a representation that no other relevant information exists, and is not an admission that any of the items is material. Copies of listed patents and publications are enclosed. No copies of listed U.S. Patent Applications are enclosed. A PTO Form 1449 is attached.

PATENTS

U.S. Patent No. 4,481,048

U.S. Patent No. 4,124,368

U.S. Patent No. 5,720,794

U.S. Patent No. 5,665,276

U.S. Patent No. 5,567,910

U.S. Patent No. 4,907,368

U.S. Patent No. 3,452,445

U.S. Patent No. 3,892,610

U.S. Patent No. 3,819,336

U.S. Patent No. 4,177,227

U.S. Patent No. 3,685,163

RELEVANCE

Discloses explosive double salts and preparation.

Discloses insensitive ammonium nitrate.

Discloses ammonium nitrate particulate fertilizer and method for producing the same.

Discloses a process for the production of a pyrotechnic or explosive device.

Discloses a coating for ammonium nitrate prills.

Discloses stable fluid systems for preparing high density explosive compositions.

Discloses use of freeze-drying technique to make ultra-fine oxidizer for use in solid propellants.

Discloses a freeze drying process of making ultra-fine ammonium perchlorate and products.

Discloses a method of making ultra-fine ammonium perchlorate particles.

Discloses a low shear mixing process for the manufacture of solid propellants.

Discloses a method of producing fine particle ammonium perchlorate.

OTHER

Article entitled "An X-Ray Diffractometric Study of the Ammonium Nitrate-Potassium Nitrate System", Pgs. 2135-2140, (1965).

Respectfully submitted,


Harold R. Blomquist


THOMAS L. TAROLLI
Reg. No. 20,177

TAROLLI, SUNDHEIM, COVELL,
TUMMINO & SZABO L.L.P.
1111 Leader Building
526 Superior Avenue
Cleveland, Ohio 44114-1400
Phone: (216) 621-2234
Fax: (216) 621-4072